

# Field Trial Results 2011-2023

## XiteBio® PulseRhizo® vs. Competitors on Lentils

Year	State/Province	Location/ Operator	Competitor (bu/ac)	XiteBio®PulseRhizo® (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2013	Saskatchewan	Birsay <sup>1</sup>	38.2	42.2	4.0	9.5
2013	Saskatchewan	Birsay <sup>1</sup>	39.0	41.1	2.1	5.1
2013	Saskatchewan	Birsay <sup>1</sup>	39.0	41.9	2.9	6.9
2015	Saskatchewan	Rosetown <sup>1</sup>	27.5	27.4	-0.1	-0.4
2015	Saskatchewan	Rosetown <sup>1</sup>	27.4	27.4	0.0	0.0
2015	Saskatchewan	Rosetown <sup>1</sup>	26.3	27.4	1.1	4.0
2015	Saskatchewan	Rosetown <sup>1</sup>	35.8	29.1	-6.7	-23.0
2015	Saskatchewan	Rosetown <sup>1</sup>	29.9	29.1	-0.8	-2.7
2015	Saskatchewan	Rosetown <sup>1</sup>	28.9	29.1	0.2	0.7
2015	Saskatchewan	Kindersley <sup>1</sup>	10.9	11.3	0.4	3.5
2015	Saskatchewan	Kindersley <sup>1</sup>	11.4	11.3	-0.1	-0.9
2015	Saskatchewan	Kindersley <sup>1</sup>	11.8	11.3	-0.5	-4.4
2015	Saskatchewan	Rosetown <sup>1</sup>	39.5	42.7	3.2	7.5
2015	Saskatchewan	Rosetown <sup>1</sup>	40.6	42.7	2.1	4.9
2015	Saskatchewan	Rosetown <sup>1</sup>	42.0	42.7	0.7	1.6
2015	Saskatchewan	Rosetown <sup>1</sup>	39.5	42.9	3.4	7.9

Source: <sup>1</sup> Third Party, <sup>2</sup>Synergy Ag, <sup>3</sup>Small Plot Inc.



For more information, visit [www.xitebio.ca](http://www.xitebio.ca) or call toll-free 1-855-XITEBIO (1-855-948-3246)

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2015	Saskatchewan	Rosetown <sup>1</sup>	40.6	42.7	2.1	4.9
2015	Saskatchewan	Rosetown <sup>1</sup>	42.0	42.7	0.7	1.6
2015	Saskatchewan	Rosetown <sup>1</sup>	39.5	42.9	3.4	7.9
2015	Saskatchewan	Rosetown <sup>1</sup>	40.6	42.9	2.3	5.4
2015	Saskatchewan	Rosetown <sup>1</sup>	42.0	42.9	0.9	2.1
2016	Saskatchewan	Imperial <sup>1</sup>	34.0	36.0	2.0	5.6
2016	Saskatchewan	Imperial <sup>1</sup>	30.0	32.0	2.0	6.3
2016	Saskatchewan	Hanley <sup>1</sup>	20.5	18.9	-1.6	-8.5
2016	Saskatchewan	Rosetown <sup>1</sup>	30.5	27.6	-2.9	-10.5
2016	Saskatchewan	Struan <sup>1</sup>	51.6	42.0	-9.6	-22.9
2016	Saskatchewan	Weyburn <sup>1</sup>	24.7	26.4	1.7	6.4
2016	Saskatchewan	Weyburn <sup>1</sup>	26.1	26.4	0.3	1.1
2017	Saskatchewan	Broderick <sup>1</sup>	11.5	13.1	1.6	12.2
2018	Saskatchewan	Strongfield <sup>1</sup>	56.0	55.5	-0.5	-0.9
2020	Saskatchewan	Govan <sup>1</sup>	30.1	32.8	2.7	8.2
2020	Saskatchewan	Govan <sup>1</sup>	30.5	32.9	2.4	7.3

Source: <sup>1</sup> Third Party, <sup>2</sup>Synergy Ag, <sup>3</sup>Small Plot Inc.



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Year	State/Province	Location/ Operator	Competitor (bu/ac)	XiteBio®PulseRhizo® (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor
2020	Saskatchewan	Southey <sup>1</sup>	10.0	9.5	-0.5	-5.3
2021	Saskatchewan	Govan <sup>2</sup>	16.6	19.6	3.0	15.3
2023	Alberta	Vulcan <sup>3</sup>	5.5	6.6	1.1	16.7

Source: <sup>1</sup> Third Party, <sup>2</sup>Synergy Ag, <sup>3</sup>Small Plot Inc.



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# Field Trial Results 2011-2023

## XiteBio® PulseRhizo® vs. Competitors on Lentils Average by Year

Year	Competitor (bu/ac)	XiteBio® PulseRhizo® (bu/ac)	Increase over competitor (bu/ac)	% Increase over competitor (bu/ac)
2013	38.7	41.7	3.0	7.1
2015	30.3	30.7	0.4	1.3
2016	31.1	29.9	-1.2	-3.9
2017	11.5	13.1	1.6	12.5
2018	56.0	55.5	-0.5	-0.9
2020	23.5	25.1	1.5	6.1
2021	16.6	19.6	3.0	15.3
2023	5.5	6.6	1.1	16.7
<b>Total</b>	<b>26.7</b>	<b>27.8</b>	<b>1.1</b>	<b>4.0</b>